

RECEIVED **CENTRAL FAX CENTER**

DEC 1 1 2003

MOTOROLA LAW DEPARTMENT

DATE:

December 11, 2003

TO:

Examiner A. Thompson

(703) 305-7441

(ADDRESSEE)

(EXTENSION)

PTO

(703) 872-9306

(LOCATION)

(FAX NUMBER)

FROM:

Pat Thomas for Robert King

(512) 996-6839

(SENDER)

(EXTENSION)

TOTAL NUMBER OF PAGES 6 (Including this page)

IF YOU HAVE ANY TROUBLE OR QUESTIONS WITH TRANSMISSION, OR HAVE RECEIVED IT IN ERROR, PLEASE CALL:(512) 996-6839

Docket No.: SC11403TS

Applicant: Magdy Abadir et al.

Serial No.: 09/781.492

Art Unit:

2825

Filed:

February 13, 2001

ALL ITEMS MARKED WITH AN "X" ARE INCLUDED:

| , | |
|----|---------------------------------------|
| 1. | x 1 page Facsimile Cover Sheet |
| 2. | x 1 page Fee Transmittal in Duplicate |
| 3. | X 2 page Attorney Remarks |

Paid by Deposit Account 502117, Motorola, Inc.

·\$770

If Applicant has overlooked any additional fees, or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Deposit Account 502117, Motorola, Inc.

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING FACSIMILE TRANSMITTED TO THE PATENT AND TRADEMARK OFFICE:

MOTOROLA LAW DEPARTMENT 7700 W. PARMER LANE MD: TX32/PL02 **AUSTIN, TEXAS 78729** Fax Number (512) 996-6854

NOTICE: This facsimile transmission may contain information that is confidential, privileged or exempt from disclosure under applicable law. It is intended only for the person to whom it is addressed. Unauthorized use, disclosure, copying or distribution may expose you to legal liability. If you have received this transmission in error, please immediately notify us by telephone (collect) to arrange for return of the documents received and any copies made. Thank you.

| | | | | Con | nioto i | f Knows | |
|---|--|--------------|----------------------------|--------------|-----------------------|---|--|
| FEE | Complete if Known Application Number 09/781,492 | | | | | | |
| TRANSMITTAL | | | | | | <u> </u> | |
| Patent fees are subject to annual revision | Filing Date | | February 13, 2001 | | | | |
| Applicant claims small entity status. See 37 CFR 1.27 | First Named Inventor | | Magdy Abadir | | | | · · · · · · · · · · · · · · · · · · · |
| Applicant claims small entity status, see 57 OFR 1.27 | Examiner Nam | A. Thompson | | | | | |
| 1 10 | Group Art Unit | ! | 2825 | | | | |
| TOTAL AMOUNT OF PAYMENT (\$) 770 | Attorney Dock | et No. | SC11 | 403TS | i | | |
| METHOD OF PAYMENT (check all that apply | Γ | | FE | E CAL | CULATION (continued) | | |
| Check Credit card Money Order Other | 3. ADDITIONAL FEES - | | | | | | |
| Check Credit card Money Order Other None X Deposit Account: | | | Large Small Enlly Enlly | | | | |
| Deposit Account Number 502117 | | Fen | Fee | Fae | Fea | | |
| Deposit Account Name Motorola, Inc. | | Code | (\$) | Code | (\$) | Fee Description | |
| The Director is authorized to: (check all that apply) | | 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| X Charge fee(s) indicated below X Credit any ov | erpayments | 1052 | 50 | 2052 | 25 | Surcharge - late Provisional filling | |
| Charge any additional fee(s) during the pendency of this app | Dication | 1053 1812 | 130 2520 | 1053 1812 | 130 2520 | Non-English specification For filing a request for ex parte | |
| Charge fees(s) indicated below, except for the filling fee to | | 1804 | 920' | 1804 | 920* | Reexamination | |
| above-identified deposit account. | uio | | | | | Requesting publication of SIR prior to Examiner action | |
| | | 1805 | 1840* | 1805 | 1840* | Requesting publication of SIR after Examiner action | <u> </u> |
| FEE CALCULATION | | 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| | | 1252 1253 | 420 950 | 2252 2253 | 210 475 | Extension for raply within second month Extension for raply within third month | |
| 1. BAŞIÇ FILING FEE | | | 1480 | 2254 | 740 | Extension for reply within borth month | |
| | | 1255 | 2010 | 2265 | 1006 | Extension for reply within fifth month | |
| Large Entity Small Entity | | 1401 1402 | 330 330 | 2401 2402 | 165 165 | Notice of Appeal | |
| Fee Fee Fee Fee Code (\$) Code (\$) Fe | e Paid | 1402 | 290 | 2403 | 145 | Filing a brief in support of an appeal Request for oral hearing | |
| | | 1451 | 1510 | 1451 | 1510 | Petition to Institute a public use proceeding | |
| 1001 770 2001 385 Utility filing fee | | 1452 | 110 | 2452 | 55 | Pelilion lo revive - unavoldable | |
| 1002 340 2002 170 Design liling lee | | 1453 | 1330 | 2453 | 665 | Petition to revive – unintentional | |
| 1003 530 2003 265 Plant filing fee 1004 780 2004 385 Reissue titing fee | | 1501 1502 | 1330 480 | 2501 2502 | 665 240 | Utility issue fee (or reissue) Design issue fee | - |
| 1004 780 2004 385 Reissue filing fee 1005 160 2005 80 Provisional filing fee | | 1503 | 640 | 2503 | 320 | Plant Issue fee | |
| | | 1480 | 130 | 1460 | 130 | Pentions to the Commissioner | |
| SUBTOTAL (1) (S) | | 1807 | 50 | 1807 | 5 0 | Processing fee under 27 CFR 1.17(q) | |
| 2. EXTRA CLAIM FEES | | 1806 | 160 | .1806 | 180 | Submission of IDS | |
| Previously Extra Fee (rom Paid** Claims below | Fee Pald | 6021 | 40 | 8021 | 40 | Recording each patent easignment per property (times number of properties) | |
| Total Claims - 20 = X 18 | * | 1809 | 770 | 2600 | 385 | Filing a submission after final | |
| Independent Claims X 88 | = | 1810 | 770 | 2810 | 365 | rejection (37 CFH § 1-129(8)) For each additional invention to be | |
| Multiple Dependent 290 Large Entity Small Entity | = | 1801 | 770 | 2801 | 385 | examined (37 CFR § 1.129(b)) Request for Continued Examination | 770 |
| Fee Fee Fee Foo | | | | | | (RCE) | |
| Codo (5) Code (5) Fee Description 1202 18 2202 9 Claims In excess of 20 | an | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |
| 1201 64 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, it not pai | 4 | Other lae | (specify) | | · · · · · | | |
| 1203 280 2203 140 Multiple depandent claim, it not pai 1204 84 2204 42 ° Reissue independent claims over | | <u> </u> | | | | | |
| | | | | | | | |
| 1205 18 2205 9 "Relsaue dlaims in excessé of 20 an patent | <u> </u> | | | | | | |
| · | | | | | SUBTOTAL (3) (\$) 770 | | |
| SUBTOTAL (2) (S) **or number previously paid, if greater, For Relssues, see above. | * Reduce | d by Bas | ic Filing | Fee Paid | | | |
| SUBMITTED BY | I | | | | Complete (if applical | ole) | |
| Name (Print/Type) Robert L. King | | Registrat | ion No. | 30,1 | 85 | Telephone 512- | 996-6839 |
| | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | | | ······································ |

| REQUEST FOR | Application Number | 09/781,492 | | | | | | |
|---|------------------------------|-------------------|--|--|--|--|--|--|
| CONTINUED EXAMINATION | Filing Date | February 13, 2001 | | | | | | |
| (RCE) TRANSMITTAL | First Named Inventor | Magdy Abadir | | | | | | |
| Address to: Mail Stop RCE | Group Art Unit | 2825 | | | | | | |
| Commissioner for Patents P. O. Box 1450 | Examiner Name | A. Thompson | | | | | | |
| Alexandria, VA 22313-1450 | Attorney Docket Number | SC11403TS | | | | | | |
| This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 C.F.R. 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO). 1. Submission required under 37 C.F.R. 1.114 Note: if the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If | | | | | | | | |
| applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s). a. X Previously submitted. If a final Office Action is outstanding, any amendments filed after the final Office Action may be considered as a submission even if this box is not checked. i. Consider the arguments in the Appeal Brief or Reply Brief previously filed on | | | | | | | | |
| ii. X Other: Previously submitted inventor of b. Enclosed i. Amendment/Reply ii. Affidavit(s)/Declaration(s) iii. Information Disclosure Statement (IDS iv. Other | | | | | | | | |
| 2. X Miscellaneous a. Suspension of Action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.117(i) required.) b. X Other Attorney Remarks | | | | | | | | |
| 3. X Fees The RCE fcc under 37 C.F.R. 1.117 (e) is required by 37 C.F.R. 1.114 when the RCE is filed. | | | | | | | | |
| a. X The Director is hereby authorized to charge the Deposit Account No. 502117, Motorola Inc. i. X RCB fee required under 37 C.F.R. 1.17 ii. Extension of time fee (37 C.F.R. 1.136 iii. Other b. Check in the amount of \$ c. Payment by credit card (Form PTO-2038 enclose) | (e) and 1.17) enclosed | payments, to | | | | | | |
| Name (Printed/Type) Signature SIGNATURE OF APPLICANT, ATTORNEY OR AGENT REQUIRED Robert L. King Reg. No. 30,185 Date Date Date Date | | | | | | | | |
| CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U. S. Patent and Trademark Office on: Name Pat Thomas Signature | | | | | | | | |

SC11403TS PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED
CENTRAL FAX CENTER

In re application of: : Date: December 8, 2003

DEC 1 1 2003

Magdy S. Abadir et al.

Serial No.: 09/781,492

: Group Art Unit: 2825

OFFICIAL

Filed: February 13, 2001 : Examiner: A. Thompson

For: DESIGN ANALYSIS TOOL FOR PATH EXTRACTION AND FALSE PATH IDENTIFICATION AND METHOD THEREOF

REMARKS IN CONNECTION WITH RCE FILING

HONORABLE COMMISSIONER FOR PATENTS Washington, D.C. 20231

SIR:

In response to a final rejection Office action mailed September 24, 2003, Applicants are filing a Request for Continued Examination under 37 CFR 1.53(d) of U.S. Serial No. 09/781,492 and request consideration of the following remarks presented hereinafter.

REMARKS

In the communication mailed September 24, 2003, claims 11 and 18 were allowed and claims 8-10, 12-15, 17, 19-22 and 24-31 were rejected. The claims were rejected under 35 U.S.C. 102(a) on the basis of named inventor Jayanta Bhadra's publication co-authored with named co-inventor Madgy Abadir. The paper is entitled A Quick and Inexpensive Method to Identify False Critical Paths Using ATPG Techniques: An Experiment with a PowerPC Microprocessor. Applicants submitted declarations from inventor Magdy Abadir on October 9, 2003 and from inventor Jayanta Bhadra on November 7, 2003 to provide evidence that the information contained in the reference being relied upon to form the rejection was authored by the recited inventors of the pending patent

SC11403TS PATENT

application. The declarations were not considered because the declarations were not filed prior to a final rejection.

Applicants therefore request the entrance of and consideration of the declarations previously filed by Magdy Abadir and Jayanta Bhadra, all of the named inventors who were authors of the publication being relied upon in the instant rejection. Applicants continue to maintain that Applicants' publication is not a valid prior art reference and therefore request the withdrawal of the rejection and the allowance of the remaining pending claims, thereby placing the application in condition for allowance.

In view of the remarks above, it is believed that Applicants' claims are allowable, and the case is now in condition for allowance, which action is earnestly solicited. Reconsideration of the rejection is respectfully requested.

Respectfully submitted, Magdy Abadir et al.

Robert L. King

Attorney for Applicants

Reg. No. 30,185

MOTOROLA, INC. Law Dept. 7700 W. Parmer Lane MD PL02 Austin, Texas 78729 Tel. (512) 996-6839 Facsimile No. (512) 996-6853